Amendments to the Specification:

Please include the following section title and paragraph before the section labeled "Technical Field" on page 1 of the specification:

Cross-Reference to Related Patent Applications

Embodiments of the present invention relate to PCT/JP04/15981, filed October 28, 2004, entitled "DECODING DEVICE OR ENCODING DEVICE HAVING INTERMEDIATE BUFFER INTERPOSED BETWEEN AN ARITHMETIC CODE DECODER OR ENCODER AND A REVERSE BINARIZATION DEVICE OR BINARIZATION DEVICE", the contents of which are incorporated by reference herein and which is a basis for a claim for priority.